

	Type	Hits	Search Text	DBs	Time Stamp	Comments	Errors
1	BR S	2735	((gain\$1 same (equaliz\$3 flat\$6) same filter\$3) ((DGE DGF) near7 filter\$3))	USPAT	2003/04/25 13:19		0
2	BR S	235564	circulat\$4	USPAT	2002/08/27 17:51		0
3	BR S	1302	((diffract\$5 near3 grat\$3) same (light beam\$1) near7 (dispers\$4 diffus\$4 scatter\$4))) (concav\$2 near7 grat\$4)	USPAT	2002/08/27 18:36		0
4	BR S	68844	liquid near1 crystal\$1	USPAT	2002/08/27 18:07		0
5	BR S	8704	(mirror micromirror mirror micro-mirror) same (reflect\$3 adj5 back)	USPAT	2002/08/27 18:07		0
6	BR S	0	((gain\$1 same (equaliz\$3 flat\$6) same filter\$3) ((DGE DGF) near7 filter\$3)) and circulat\$4 and (((diffract\$5 near3 grat\$3) same (light beam\$1) near7 (dispers\$4 diffus\$4 scatter\$4))) (concav\$2 near7 grat\$4)) and (liquid near1 crystal\$1) and (mirror micromirror mirror micro-mirror) same (reflect\$3 adj5 back)	USPAT	2002/08/27 18:08		0
7	BR S	69915	(mirror micromirror mirror micro-mirror) same (reflect\$3)	USPAT	2002/08/27 18:25		0
8	BR S	0	((gain\$1 same (equaliz\$3 flat\$6) same filter\$3) ((DGE DGF) near7 filter\$3)) and circulat\$4 and (((diffract\$5 near3 grat\$3) same (light beam\$1) near7 (dispers\$4 diffus\$4 scatter\$4))) (concav\$2 near7 grat\$4)) and (liquid near1 crystal\$1) and (mirror micromirror mirror micro-mirror) same (reflect\$3)	USPAT	2002/08/27 18:08		0
9	BR S	10031	(diffract\$5 near3 grat\$3)	USPAT	2002/08/27 18:09		0
10	BR S	11	((gain\$1 same (equaliz\$3 flat\$6) same filter\$3) ((DGE DGF) near7 filter\$3)) and circulat\$4 and ((diffract\$5 near3 grat\$3))	USPAT	2002/08/27 18:11		0
11	BR S	3	((gain\$1 same (equaliz\$3 flat\$6) same filter\$3) ((DGE DGF) near7 filter\$3)) and circulat\$4 and ((diffract\$5 near3 grat\$3)) and (mirror micromirror mirror micro-mirror) same (reflect\$3)	USPAT	2002/08/28 15:54		0
12	BR S	11	((gain\$1 same (equaliz\$3 flat\$6) same filter\$3) ((DGE DGF) near7 filter\$3)) and circulat\$4 and ((diffract\$5 near3 grat\$3)) and (mirror micromirror mirror micro-mirror) reflect\$3	USPAT	2002/08/28 19:47		0
13	BR S	2	((gain\$1 same (equaliz\$3 flat\$6) same filter\$3) ((DGE DGF) near7 filter\$3)) and circulat\$4 and ((diffract\$5 near3 grat\$3) same (light beam\$1) near7 (dispers\$4 diffus\$4 scatter\$4))) (concav\$2 near7 grat\$4))	USPAT	2002/08/27 18:37		0

	Type	Hits	Search Text	DBs	Time Stamp	Comments	Error Definition	Errors
15	BR S	1	((gain\$1 same (equaliz\$3 flat\$6) same filter\$3) ((DGE DGF) near7 filter\$3)) and circulat\$4 and ((diffract\$5 near3 grat\$3))) and (mirror micromirror mirror micro-mirror reflect\$3)) and liquid near1 crystal\$1	USPAT	2002/08/27 18:40			0
16	BR S	12	((gain\$1 same (equaliz\$3 flat\$6) same filter\$3) ((DGE DGF) near7 filter\$3)) and circulat\$4 and ((diffract\$5 near3 grat\$3) same (light beam\$1) near7 dispers\$4 diffus\$4 scatter\$4)) (concav\$2 near7 grat\$4)) ((gain\$1 same (equaliz\$3 flat\$6) same filter\$3) ((DGE DGF) near7 filter\$3)) and circulat\$4 and ((diffract\$5 near3 grat\$3)))	USPAT	2003/06/20 17:53			0
17	BR S	5	("6434291" "6327280" "6275623" "6154590" "5805759" "5598294" "5408481".pn.) and spectral	USPAT	2002/08/27 18:46			0
18	BR S	2	((("6434291" "6327280" "6275623" "6154590" "5805759" "5598294" "5408481".pn.) and (spectral same circulat\$4	USPAT	2002/08/28 19:44			0
19	BR S	0	((gain\$1 same (equaliz\$3 flat\$6) same filter\$3) ((DGE DGF) near7 filter\$3)) and circulat\$4 and ((diffract\$5 near3 grat\$3) same (light beam\$1) near7 dispers\$4 diffus\$4 scatter\$4)) (concav\$2 near7 grat\$4)) ((gain\$1 same (equaliz\$3 flat\$6) same filter\$3) ((DGE DGF) near7 filter\$3)) and circulat\$4 and ((diffract\$5 near3 grat\$3)))	EPO; JPO	2002/08/28 12:08			0
20	BR S	0	((gain\$1 same (equaliz\$3 flat\$6) same filter\$3) ((DGE DGF) near7 filter\$3)) and circulat\$4 and ((diffract\$5 near3 grat\$3))) and (mirror micromirror mirror micro-mirror reflect\$3)	EPO; JPO	2002/08/28 10:47			0
21	BR S	7	("6434291" "6327280" "6275623" "6154590" "5805759" "5598294" "5408481".pn.)	USPAT	2002/08/28 12:05			0
22	BR S	1	((("6434291" "6327280" "6275623" "6154590" "5805759" "5598294" "5408481".pn.) and liquid near5 crystal\$1	USPAT	2002/08/28 17:50			0
23	BR S	1	((("6434291" "6327280" "6275623" "6154590" "5805759" "5598294" "5408481".pn.) and liquid near1 crystal\$1)) and (gain\$1 same (equaliz\$3 flat\$6) same filter\$3) ((DGE DGF) near7 filter\$3))	USPAT	2002/08/28 11:08			0
24	BR S	1	6275623.pn. and spatial spectral bandwidth diffract\$4)	USPAT	2002/08/28 12:09			0
25	BR S	1	6275623.pn. and (spatial same (spectral bandwidth diffract\$4))	USPAT	2002/08/28 12:10			0
26	BR S	0	6275623.pn. and spatial same spectral same bandwidth same diffract\$4)	USPAT	2002/08/28 12:10			0

	Type	Hits	Search Text	DBs	Time Stamp	Comments	Error Definition	Errors
29	BR S	0	((("6434291" "6327280" "6275623" "6154590" "5805759" "5598294" "5408481").pn.) and polymer\$4	USPAT	2002/08/28 15:45			0
30	BR S	12	("6434291" "6327280" "6275623" "6154590" "5805759" "5598294" "5408481" "6289699" "6148128" "6141470" "6055348" "5805751").pn.	USPAT	2002/08/28 15:50			0
31	BR S	0	((("6434291" "6327280" "6275623" "6154590" "5805759" "5598294" "5408481" "6289699" "6148128" "6141470" "6055348" "5805751").pn.) and polymer\$5	USPAT	2002/08/28 15:50			0
32	BR S	0	((gain\$1 same (equaliz\$3 flat\$6) same filter\$3) ((DGE DGF) near7 filter\$3)) and circulat\$4 and ((diffract\$5 near3 grat\$3))) and (polymer\$3)	USPAT	2002/08/28 15:55			0
33	BR S	5	((gain\$1 same filter\$3) ((DGE DGF) near7 filter\$3)) and circulat\$4 and ((diffract\$5 near3 grat\$3))) and (polymer\$3)	USPAT	2002/08/28 16:00			0
34	BR S	0	((gain\$1 same filter\$3) ((DGE DGF) near7 filter\$3)) and circulat\$4 and ((diffract\$5 near3 grat\$3))) and (polymer\$3)) and nematic	USPAT	2002/08/28 15:57			0
35	BR S	5	((gain\$1 same filter\$3) ((DGE DGF) near7 filter\$3)) and circulat\$4 and ((diffract\$5 near3 grat\$3))) and (polymer\$3)) and mirror\$1	USPAT	2002/08/28 15:57			0
36	BR S	4	((gain\$1 same filter\$3) ((DGE DGF) near7 filter\$3)) and circulat\$4 and ((diffract\$5 near3 grat\$3))) and (polymer\$3)) and spectral	USPAT	2002/08/28 15:59			0
37	BR S	0	((gain\$1 same filter\$3) ((DGE DGF) near7 filter\$3)) and circulat\$4 and ((diffract\$5 near3 grat\$3))) and (polymer\$3)) and mems	USPAT	2002/08/28 15:59			0
38	BR S	1	((gain\$1 same filter\$3) ((DGE DGF) near7 filter\$3)) and ((diffract\$5 near3 grat\$3)))	USPAT	2002/08/28 15:59			0
4	BR S	1	with equaliz\$1 same filter\$3 control\$4 equaliz\$4 near7 light beam\$1 wavelength\$100)	USPAT	2002/08/28 15:59			0

	Type	Hits	Search Text	DBs	Time Stamp	Comments	Errors
41	BR S	1	(6275623.pn. and (((each individual) near4 (wavelength\$1 beam\$1 \$3beam \$3beams)) ((control\$4 equaliz\$4) near7 (light beam\$1 wavelength\$1)))) and (grating refract\$4 incident lines defract\$4)	USPAT	2003/01/13 11:07		0
42	BR S	1	6275623.pn.	USPAT	2003/04/25 13:19		0
43	BR S	1	6275623.pn. and (discret\$3 grating control\$4)	USPAT	2003/04/25 13:22		0
44	BR S	13	((gain\$1 same (equaliz\$3) same filter\$3) ((DGE DGF) near7 filter\$3)) and (((diffract\$5 near3 grat\$3) same ((light beam\$1) near7 (dispers\$4 diffus\$4 scatter\$4))) (concav\$2 near7 grat\$4))) ((gain\$1 same (equaliz\$3) same filter\$3) ((DGE DGF) near7 filter\$3)) and (((diffract\$5 near3 grat\$3))) and mirror	USPAT	2003/06/23 11:32		0
45	BR S	0	((gain\$1 same (equaliz\$3) same filter\$3) ((DGE DGF) near7 filter\$3)) and (((diffract\$5 near3 grat\$3) same ((light beam\$1) near7 (dispers\$4 diffus\$4 scatter\$4))) (concav\$2 near7 grat\$4))) ((gain\$1 same (equaliz\$3) same filter\$3) ((DGE DGF) near7 filter\$3)) and (((diffract\$5 near3 grat\$3))) and mirror) and ((liquid near1 crystal\$1) mems)	USPAT; US-PGP UB	2003/06/20 18:02		0
46	BR S	13	((gain\$1 same (equaliz\$3) same filter\$3) ((DGE DGF) near7 filter\$3)) and (((diffract\$5 near3 grat\$3) same ((light beam\$1) near7 (dispers\$4 diffus\$4 scatter\$4))) (concav\$2 near7 grat\$4))) ((gain\$1 same (equaliz\$3) same filter\$3) ((DGE DGF) near7 filter\$3)) and (((diffract\$5 near3 grat\$3))) and mirror) and ((diffraction\$4 near1 grating\$1) dg)	USPAT; US-PGP UB	2003/06/23 11:35		0
47	BR S	5	((gain\$1 same (equaliz\$3) same filter\$3) ((DGE DGF) near7 filter\$3)) and (((diffract\$5 near3 grat\$3) same ((light beam\$1) near7 (dispers\$4 diffus\$4 scatter\$4))) (concav\$2 near7 grat\$4))) ((gain\$1 same (equaliz\$3) same filter\$3) ((DGE DGF) near7 filter\$3)) and (((diffract\$5 near3 grat\$3))) and mirror) and ((diffraction\$4 near1 grating\$1) dg) and focals2	USPAT; US-PGP UB	2003/06/23 14:06		0
48	BR S	42	((gain\$1 same (equaliz\$3) same filter\$3) (DGE DGF grating near7 filter\$3)) and (fold\$3 near2 (mirror micromirror))	USPAT	2003/06/23 15:16		0
49	BR S	24	((gain\$1 same (equaliz\$3) same filter\$3) ((DGE DGF grating near7 filter\$3)) and (fold\$3 near2 (mirror micromirror))) and ((light beam\$1) near7 (dispers\$4 diffus\$4 scatter\$4))	USPAT; US-PGP UB	2003/06/23 11:36		0
			((gain\$1 same (equaliz\$3) same filter\$3)				
	BR S		(DGE DGF grating near7 filter\$3) and (fold\$3 near2 (mirror micromirror)) and (light beam\$1) near7 (dispers\$4 diffus\$4 scatter\$4))	USPAT; US-PGP UB	2003/06/23 11:47		

	Type	Hits	Search Text	DBs	Time Stamp	Comments	Error Definition	Errors
52	BR S	6	((((gain\$1 same (equaliz\$3) same filter\$3) ((DGE DGF grating) near7 filter\$3)) and (fold\$3 near2 (mirror micromirror))) and circulat\$4) and focal	USPAT; US-PGP UB	2003/06/23 11:48			0
53	BR S	1	6327280.pn.	USPAT; US-PGP UB	2003/06/23 14:30			0
54	BR S	1	6275623.pn.	USPAT; US-PGP UB	2003/06/23 14:16			0
55	BR S	8	((((gain\$1 same (equaliz\$3) same filter\$3) ((DGE DGF grating) near7 filter\$3)) and (fold\$3 near1 (mirror micromirror))) and (dispers\$4 grating: near3 concav\$3)	USPAT; US-PGP UB	2003/06/23 14:19			0
56	BR S	0	6327280.pn. and (liquid near1 cryst\$3)	USPAT; US-PGP UB	2003/06/23 14:31			0
57	BR S	1	6275623.pn. and (liquid near2 cryst\$3)	USPAT; US-PGP UB	2003/06/23 14:31			0
58	BR S	1316	aberration near6 (adjust\$4 correct\$4) near7 concave near6 grating near5 concave	USPAT; US-PGP UB	2003/06/23 15:17			0
59	BR S	0	aberration near6 (adjust\$4 correct\$4) near7 concave near6 grating near5 concave and (gain near1 equaliz\$4)	USPAT; US-PGP UB	2003/06/23 15:19			0
60	BR S	13	aberration near6 (adjust\$4 correct\$4) near7 concave near6 grating near5 concave	USPAT; US-PGP UB	2003/06/23 15:21			0
61	BR S	0	((aberration near6 (adjust\$4 correct\$4) near7 concave near6 grating near5 concave) and filter\$3) and gain	USPAT; US-PGP UB	2003/06/23 15:19			0
62	BR S	10	(aberration near6 (adjust\$4 correct\$4) near7 concave near6 grating near5 concave) and filter\$3	USPAT; US-PGP UB	2003/06/23 15:21			0
63	BR S	13	aberration near6 (adjust\$4 correct\$4) near7 concave near6 grating near5 concave near7 diffract\$4	USPAT; US-PGP UB	2003/06/23 15:21			0
64	BR		(aberration near6 (adjust\$4 correct\$4) near7	USPAT;	2003/06/23			
65	BR		(fold\$4 near1 (mirror micromirror) and light beam\$1 near7 dispers\$4 diffract\$4 scatter\$4 and concave	USPAT; US-PGP UB	2003/06/23 15:19			0

	Type	Hits	Search Text	DBs	Time Stamp	Com men ts	Er ro r De fi ni ti on	Er ro rs
66	BR S	0	((gain\$1 same (equaliz\$3) same filter\$3) ((DGE DGF grating) near7 filter\$3)) and (fold\$3 near2 (mirror micromirror)) and (modulat\$4 near4 concave)	USPAT; US-PGP UB	2003/06/23 15:43			0
67	BR S	0	(gain near1 equaliz\$3) and (modulat\$4 near4 concave) same grating	USPAT; US-PGP UB	2003/06/23 15:44			0
68	BR S	0	(gain near1 equaliz\$3) and ((modulat\$4 near4 concave) same grating)	USPAT; US-PGP UB	2003/06/23 15:45			0
69	BR S	0	(gain near1 equaliz\$3) and (modulat\$4 near4 concave) and grating	USPAT; US-PGP UB	2003/06/23 15:45			0
70	BR S	0	(gain near1 equaliz\$3) and (modulat\$4 near4 concave) and grating	EPO; JPO; DERWEN T	2003/06/23 15:45			0
71	BR S	2	(filter) and ((modulat\$4 near4 concave) same grating)	USPAT; US-PGP UB	2003/06/23 15:46			0
72	BR S	0	((gain\$1 same (equaliz\$3) same filter\$3) ((DGE DGF grating) near7 filter\$3)) and (fold\$3 near2 (mirror micromirror)) and (liquid liquidcrystal\$3) near4 polymer\$1)	USPAT; US-PGP UB	2003/06/23 16:15			0
73	BR S	2	(gain\$1 near7 equaliz\$3) and (((liquid near1 crystal) liquidcrystal\$3) near4 polymer\$1) same modulat\$3)	USPAT	2003/06/23 16:24			0
74	BR S	2	(gain\$1 near7 equaliz\$3) and (((liquid near1 crystal) liquidcrystal\$3) near7 polymer\$1) same modulat\$3)	USPAT	2003/06/23 16:32			0
75	BR S	4	((tec (thermal\$4 near4 expand\$3 near4 core)) near7 fiber) and (gain near7 equaliz\$3)	USPAT; US-PGP UB	2003/06/23 18:21			0
76	BR S	1	6275623.pn. and (control\$3 same grating)	USPAT; US-PGP UB	2003/06/23 18:23			0
77	BR S	1	6275623.pn. and ((control\$3 same ('40' grating)) (grating near7 (correct\$4 adjust\$3 modif\$7 chang\$5)))	USPAT; US-PGP UB	2003/06/23 18:28			0
78	BR S	1	6275623.pn. and ((control\$4 same ('40' grating)) (grating near7 (correct\$4 adjust\$3 modif\$7 chang\$5)))	USPAT; US-PGP UB	2003/06/23 18:29			0